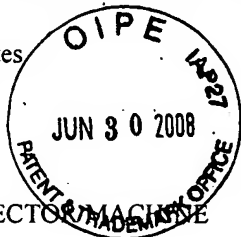


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kevin E. Gates
Application No.: 10/577,189
Confirmation No.: 1203
Filed On: February 21, 2007



Examiner: Nathan H. Brown

Art Unit: 2121

For: IMPROVED SUPPORT VECTOR MACHINE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

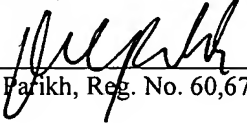
The fee has been calculated as shown below:

Response Under 37 CFR 1.116 - Expedited Procedure	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	0	0	0	\$50.00 =	\$0.00
Independent Claims	0	0	0	\$210.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 13-0206 in the amount of \$00.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 13-0206, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

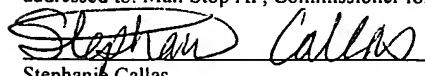

Amol Parikh, Reg. No. 60,671

227 West Monroe Street
Chicago, IL 60606-5096
Phone: 312.372.2000
Facsimile: 312.984.7700
Date: June 25, 2008

Please recognize our Customer No. 1923 as our
correspondence address.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 223131450, on June 25, 2008.


Stephanie Callas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kevin E. Gates
 Application No.: 10/577,189
 Confirmation No.: 1203
 Filed On: February 21, 2007



Examiner: Nathan H. Brown

Art Unit: 2121

For: IMPROVED SUPPORT VECTOR MACHINE

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

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☐ Applicant is entitled to small entity status under 37 CFR 1.27
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Respectfully submitted,

McDERMOTT WILL & EMERY LLP

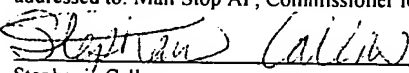

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 Stephanie Callas



Attorney Docket No. 077191-0017

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin E. Gates

Application No.: 10/577,189

Confirmation No.: 1203

Filed On: February 21, 2007

Examiner: Nathan H. Brown

Art Unit: 2121

For: IMPROVED SUPPORT VECTOR MACHINE

REPLY TO OFFICE ACTION MAILED APRIL 25, 2008

MAIL STOP AF

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the Final Office Action mailed April 25, 2008. Applicant respectfully requests reconsideration and allowance of the pending claims in the present Application in view of the Amendments and Remarks below.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.